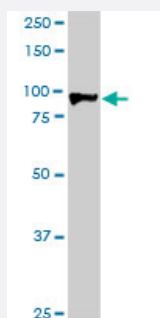


HIC1 monoclonal antibody (M02), clone 2F9

Catalog # H00003090-M02

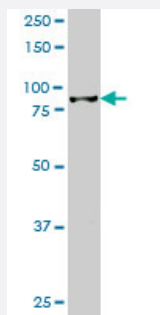
Size 100 ug

Applications



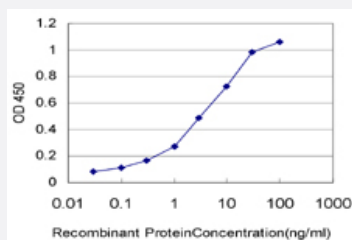
Western Blot (Cell lysate)

HIC1 monoclonal antibody (M02), clone 2F9. Western Blot analysis of HIC1 expression in PC-12 (Cat # L012V1).



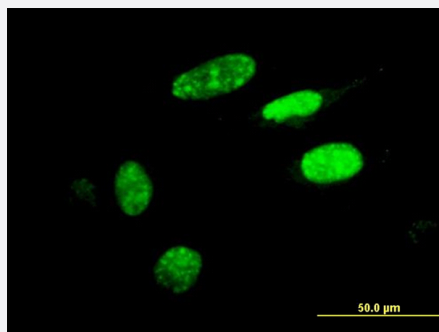
Western Blot (Cell lysate)

HIC1 monoclonal antibody (M02), clone 2F9. Western Blot analysis of HIC1 expression in Jurkat (Cat # L017V1).



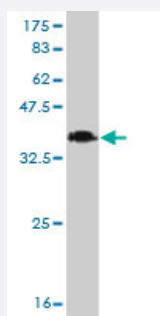
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HIC1 is approximately 0.1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to HIC1 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (32.38 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant HIC1.
Immunogen	HIC1 (NP_006488, 396 a.a. ~ 453 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	YKSSSEETGSSSEDPSPPGGHLEGYPCHLAYGEPESFGDNLVCIPCGKGFPSSSEQLN
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (100)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.38 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

HIC1 monoclonal antibody (M02), clone 2F9. Western Blot analysis of HIC1 expression in PC-12(Cat # L012V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

HIC1 monoclonal antibody (M02), clone 2F9 Western Blot analysis of HIC1 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HIC1 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to HIC1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — HIC1

Entrez GeneID [3090](#)

GeneBank Accession# [NM_006497](#)

Protein Accession# [NP_006488](#)

Gene Name HIC1

Gene Alias ZBTB29, hic-1

Gene Description hypermethylated in cancer 1

Omim ID [603825](#)

Gene Ontology [Hyperlink](#)

Other Designations

-

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colorectal Neoplasms](#)
- [Microsatellite Instability](#)